



ENV

		SP										OMP									
		10	20	30	40	50	60	70	80			10	20	30	40	50	60	70	80		
LAV BRU	MRVK---	EKY	QHLWRWGKW	GTMLLGILMI	CSATEKLWVT	VYGVVPWKE	ATTTLFCASD	AKAYDTEVHN	VWATHACVPT												
ARV 2	K	GTRN	---	L	M	T	IA D														
LAV MAL		REIQRN	---	M	M	T	ADN														
LAV ELI		ARGIERNC	---	I																	
LAV BRU	DPNPQEVVLV	NVTENFNMWK	NDMVEQMHEH	IISLWDQSLK	PCKVLTPLCV	SLKCTDL-CN	ATNTNSSNTN	SSSGEMME-													
ARV 2	C		N	Q		T N	-K	---	---												
LAV MAL	IE E	G	N			T N	NVN T	V GTNACS	RTNA LK I												
LAV ELI			N			T N	S E--L	RN GTMG NV	TTEEKG----												
LAV BRU	KGEIKNCFSN	ISTSIRGKVQ	KEYAFFYKLD	IIPIDNDTTS	-----YTLTS	CNTSVITQAC	PKVSFEPIPI	HYCAPAGFAI													
ARV 2		D I	N L RN	VV	AS T	TNYTN R IN															
LAV MAL		TPVGSD R	T N	LVQ	DSDN	-----S R IN															
LAV ELI	- V	VT VLKD K QV	L R	V	SST -NSTN R IN																
		---	M																		
LAV BRU	LKCNKKTENG	TGPCTNVSTV	QCTHGIRPVV	STQLLNGSL	AEEEVIRSA	NFTDNAKTII	VQLNQSVEIN	CTRPNNNTRK													
ARV 2		K	I			N															
LAV MAL		D K	K			L N	T N	ET T	G R												
LAV ELI		ELI K				L N	N	ET T	A YQ Q												

FIG. 3E-1

FIG. 3E-1